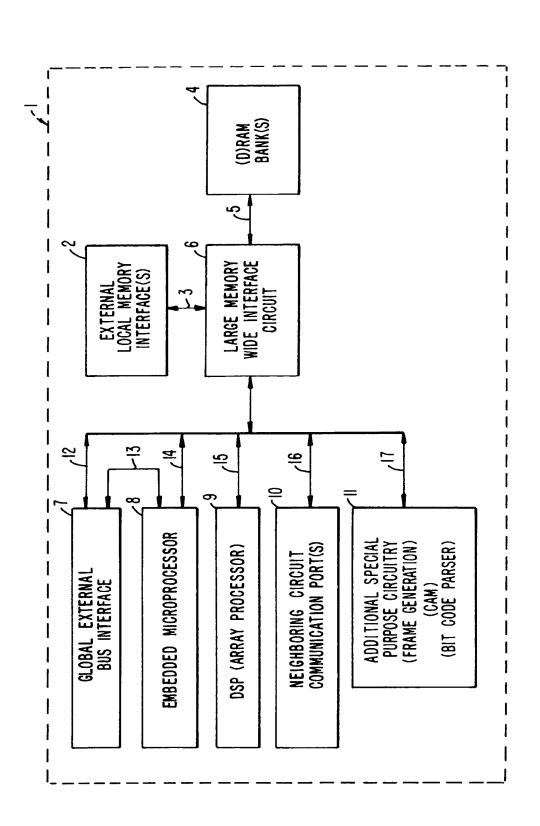
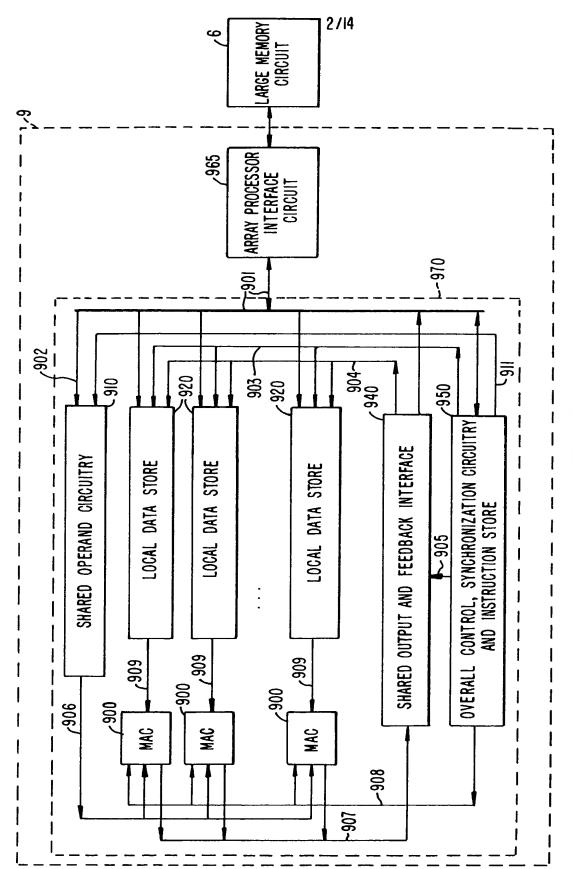
Dckt. No.: 00939A-040310US Sheet I of 14



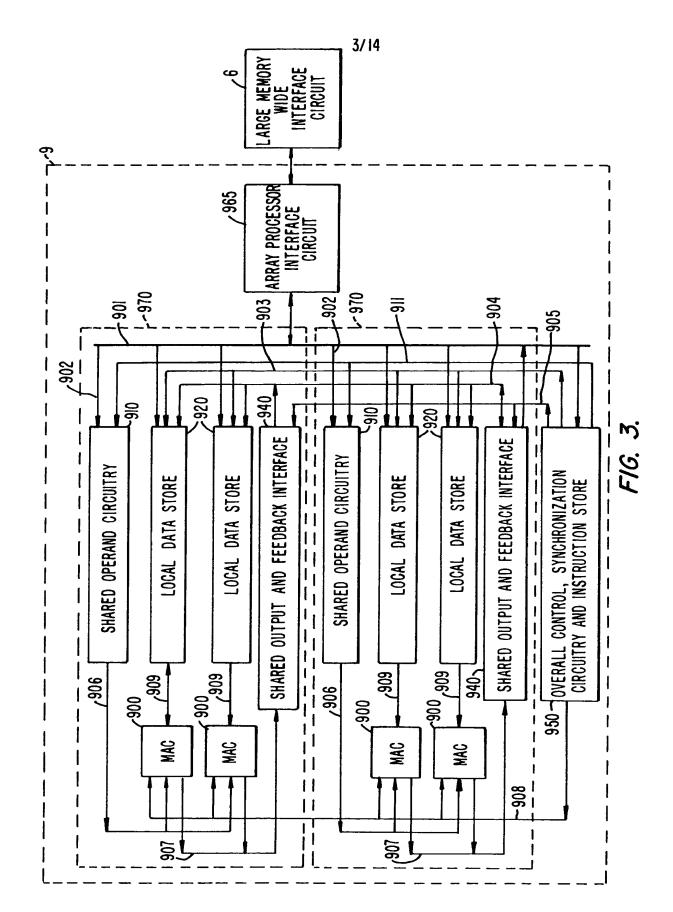


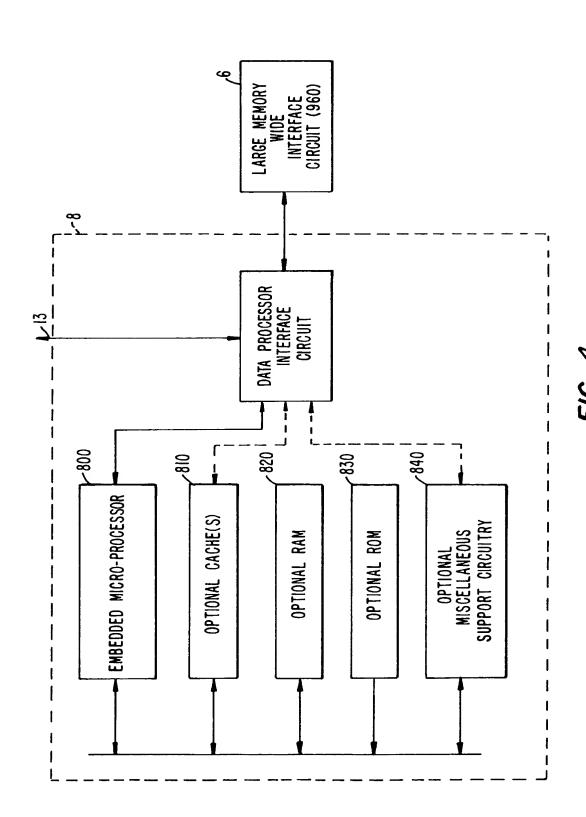
Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US Sheet 2 of 14



Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dekt. No.: 00939A-040310US

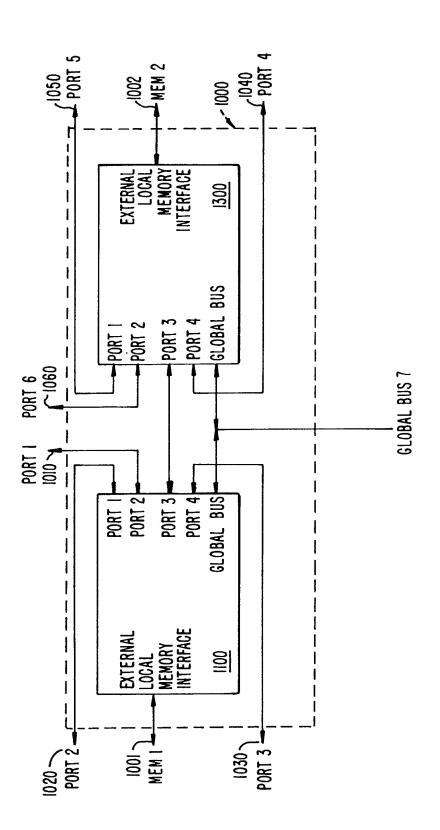
Sheet 3 of 14



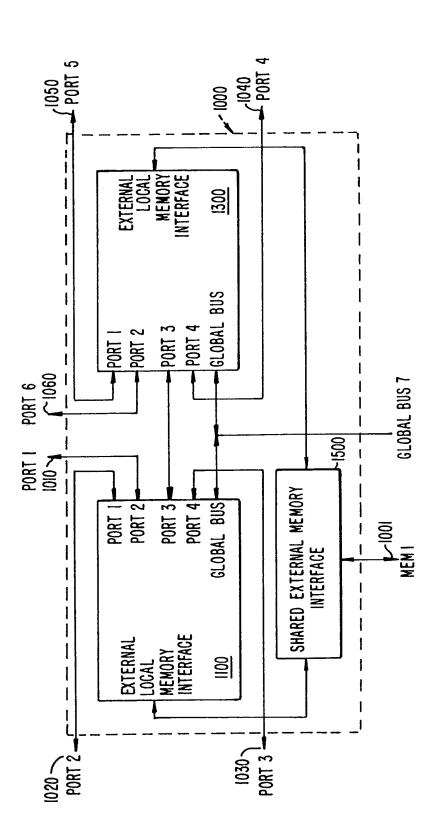


Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US Sheet 5 of 14

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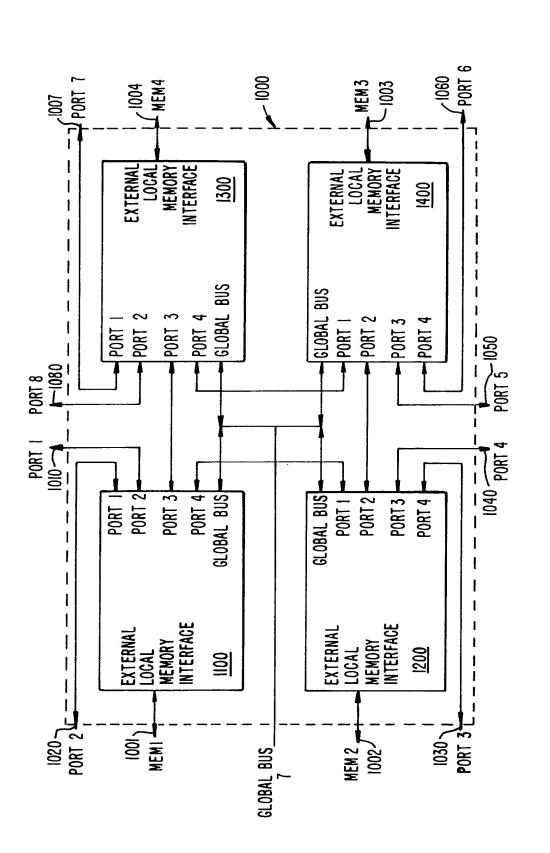


F16. 5.



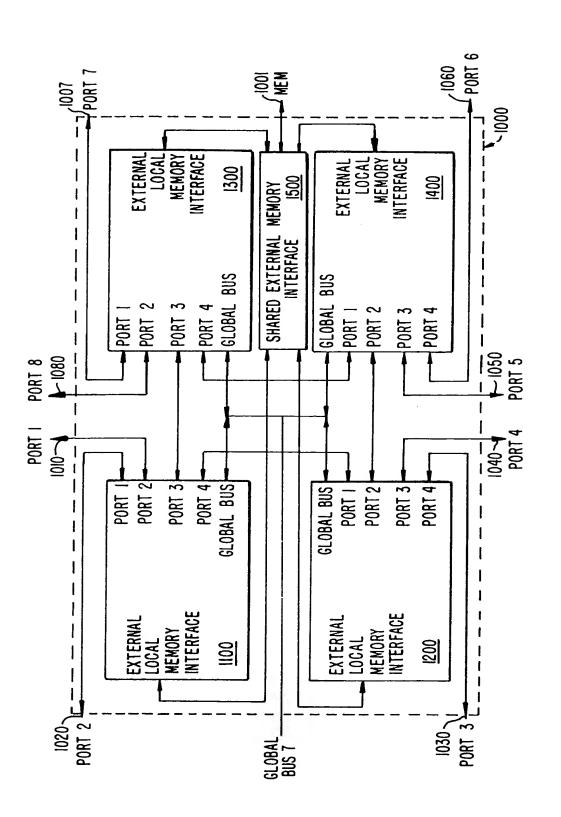
F/G. 6.

Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US Sheet 7 of 14



F1G. 7.

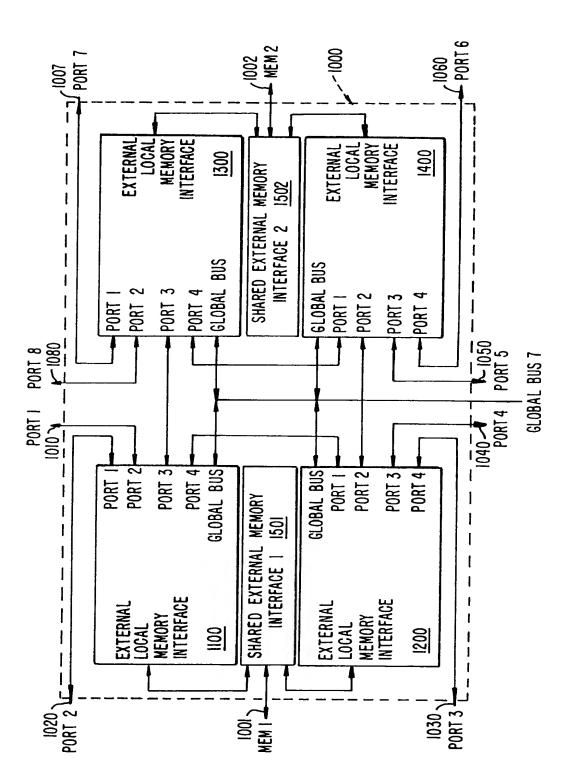
Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US Sheet 8 of 14



F16. 8.

Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US

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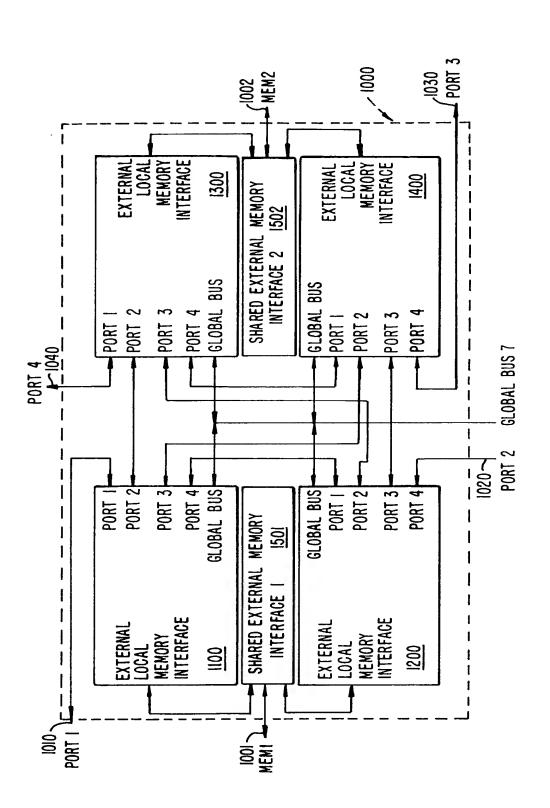


ο! F16.

Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US

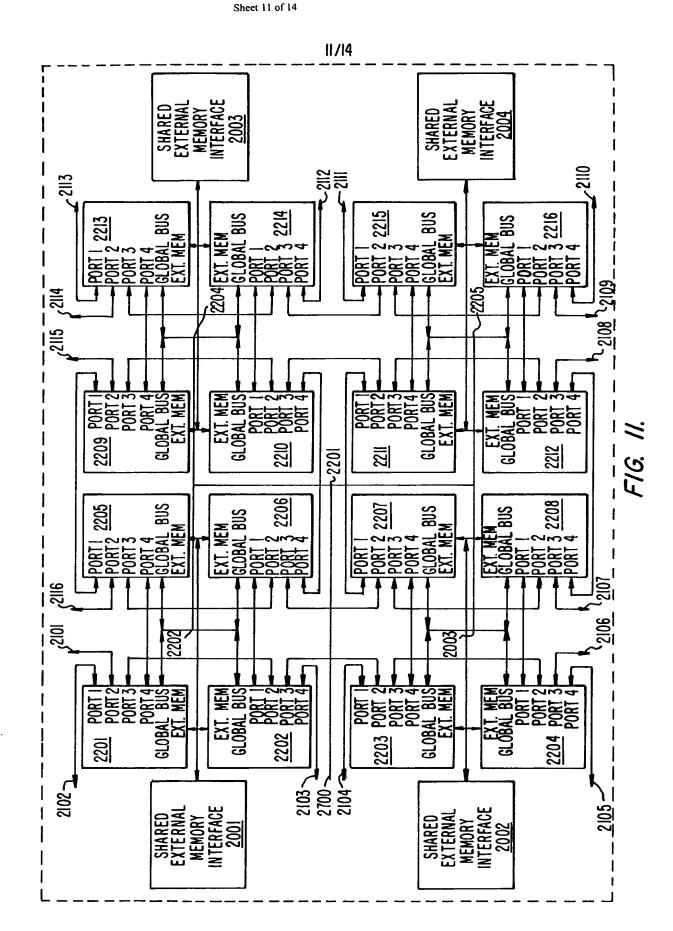
Sheet 10 of 14

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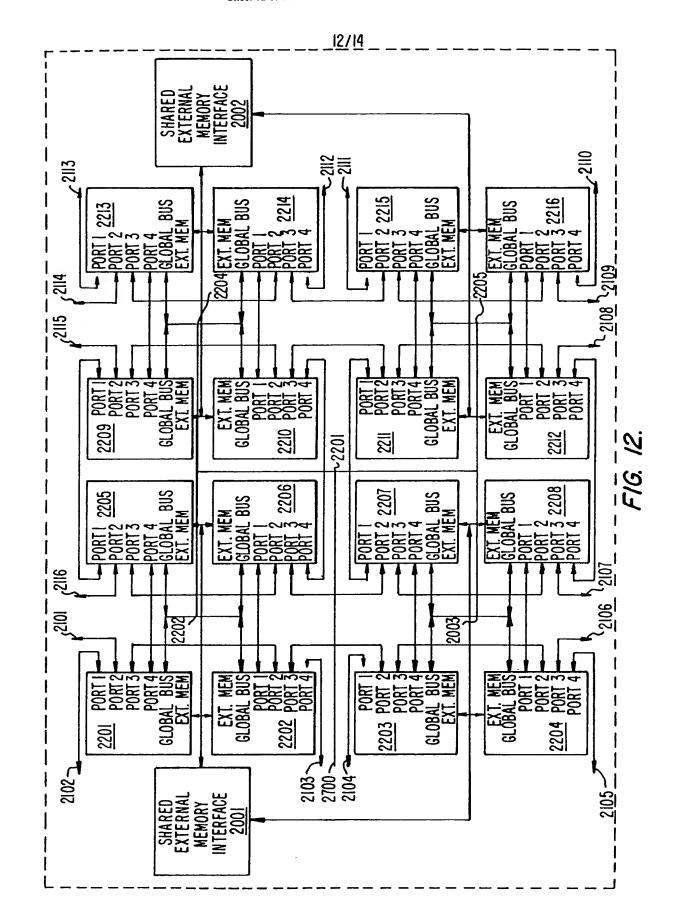
F1G. 10.

Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US



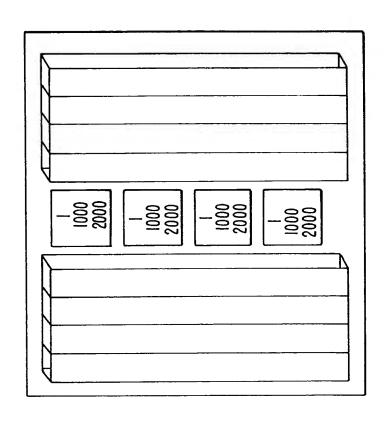
Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US

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Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US Sheet 13 of 14

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F16. 13.

EACH EMBODIMENT HAS 288 MBYTES OF RAM

MODULES (168 PIN) WITH UP TO

IGM BY 72 BITS EACH

(8) SYNCHRONOUS DRAM

- (4) EMBODIMENTS

BOARD CONTAINS:

EACH SIDE OF PRINTED CIRCUIT

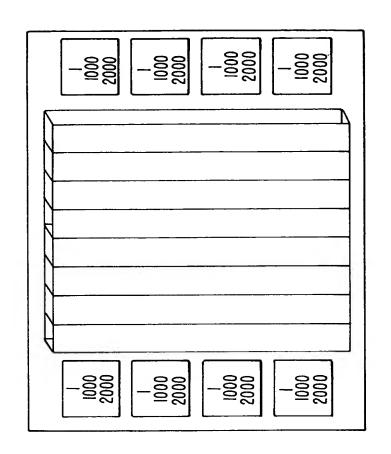
OVERALL PCB FOOT PRINT:

125MM + 125MM

- BOOT ROM AND OTHER SUPPORT CIRCUITRY IS NOT DIAGRAMMED

Tyrome Y. Brown, Reg. No. 46,580, (650) 326-2400 Titled: Video Frame Rendering Engine App. No. 08/993,442 Filed: December 18, 1997 Dckt. No.: 00939A-040310US Sheet 14 of 14

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MODULES (168 PIN) WITH UP TO

IGM BY 72 BITS EACH

(8) SYNCHRONOUS DRAM

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- (8) EMBODIMENTS

EACH SIDE OF PRINTED CIRCUIT

BOARD CONTAINS:

OVERALL PCB FOOT PRINT:

125MM * 150MM

EACH EMBODIMENT HAS 144

I

MBYTES OF RAM

F16. 14.

 BOOT ROM AND OTHER SUPPORT CIRCUITRY IS NOT DIAGRAMMED HERE